| Ref<br># | Hits       | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------------|--|---|---------------------|---------|------------------|
| S1       | 512        | (miss or mishit) near2 (log\$1 or history or table\$1 or list\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/06/06 19:32 |
| S2       | 155        | cache same ((miss or mishit) near2<br>(log\$1 or history or table\$1 or<br>list\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/06/06 19:32 |
| S3       | 35         | (prefetch\$3 or predict\$3 or preload\$3) same cache same ((miss or mishit) near2 (log\$1 or history or table\$1 or list\$1))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/06/06 20:02 |
| S4       | 1          | (prefetch\$3 or predict\$3 or preload\$3) same cache same ((miss or mishit) near2 (log\$1 or history or table\$1 or list\$1)) same LRU | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/06/06 19:33 |
| S5       | 12         | S3 and LRU   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/06/06 19:33 |
| S6       | <b>361</b> | (miss or mishit) near5 cache near5 (log or list or table)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/06/06 20:02 |
| S7       | 13         | ((miss or mishit) near5 cache near5 (log or list or table)) same Iru   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/06/06 20:04 |
| S8       | 115        | ((miss or mishit) near5 (cache near2 (log or list or table)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/06/06 20:05 |

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| S9  | 9    | ((miss or mishit) near5 (cache<br>near2 (log or list or table))) same<br>(prefetch or predict\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | OFF | 2006/06/06 20:05 |
| S10 | 9    | ((miss or mishit) near5 (cache<br>near2 (log or list or table))) same<br>(prefetch\$3 or predict\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | OFF | 2006/06/06 20:08 |
| S11 | 102  | ((miss or mishit) near5 (log or list<br>or table)) same (prefetch\$3 or<br>predict\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | OFF | 2006/06/06 20:08 |
| S12 | 61   | ((miss or mishit) near5 (log or list<br>or table)) same (prefetch\$3 or<br>predict\$3) same cache   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;                         | OR | OFF | 2006/06/06 20:08 |
| S13 | 82   | cache near2 (miss or mishit) near2 (table or list or log)   | US-PGPUB;<br>US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/11 11:16 |
| S14 | . 96 | (cache near2 (miss or mishit) near2 (table or list or log or history))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | OFF | 2006/06/11 11:17 |
| S15 | 27   | (cache near2 (miss or mishit) near2 (table or list or log or history)) same (prefetch\$3 or predict\$3 or preload\$3 or pre-fetch43 or pre-load\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | OFF | 2006/08/06 17:39 |
| S16 | . 1  | (refresh\$3 near5 (data adj object)) with cache   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | OFF | 2006/08/06 17:40 |

| S17 | 69    | ((refrecht2 or undatt2) nearE (data   | US-PGPUB;   | OR   | OFF | 2006/08/06 17:51 |
|-----|-------|---|---|------|-----|------------------|
| 31/ |       | ((refresh\$3 or updat\$3) near5 (data adj object)) with cache                             | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR . | UFF | 2000/00/00 17:51 |
| S18 | 14225 | (refresh\$3 or updat\$3) with cache   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/06 17:52 |
| S19 | 259   | ((refresh\$3 or updat\$3) near5<br>(policy\$1 or rule\$1)) with cache                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/06 17:53 |
| S20 | 186   | ((refresh\$3 or updat\$3) near2<br>(policy\$1 or rule\$1)) with cache                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/06 17:54 |
| S21 | 11    | (((refresh\$3 or updat\$3) near2<br>(policy\$1 or rule\$1)) with cache)<br>same object\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/06 18:04 |
| S22 | 14    | (((refresh\$3 or updat\$3) near2<br>(policy\$1 or rule\$1)) with object\$1)<br>same cache | US-PGPUB;<br>USPAT;<br>USOCR;                                     | OR   | OFF | 2006/08/06 18:10 |
|     | 3     |   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | 4    |     |                  |
| S23 | 6906  | (predict\$3 near10 based near10 time)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/06 18:13 |
| S24 | 181   | (predict\$3 near10 based near10 time near5 day)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/06 18:45 |

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| S25        | 7     | (predict\$3 near10 based near10 time near5 day) same object               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF  | 2006/08/06 18:15   |
| S26        | 0     | (predict\$3 near10 based near10 day) same (sequence near2 object)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF  | 2006/08/06 18:15   |
| S27        | 13    | (predict\$3 near10 based) same<br>(sequence near2 object)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF  | 2006/08/06 18:16   |
| S28        | 56185 | (predict\$3 near10 based)   | US-PGPUB;<br>USPAT;   | OR  | OFF  | 2006/08/06 18:16   |
|            |       | ares in wing  | USOCR;  | al gr                                     |      |  |
|            |       |   | EPO; JPO;<br>DERWENT;   |   |      |  |
|            |       |   | IBM_TDB   |   | y *  |  |
| S29        | 6906  | (predict\$3 near10 based) near10 time                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF  | 2006/08/06 18:17   |
| S30        | 196   | (predict\$3 near10 based) near10 time near10 (object\$1)                  | US-PGPUB;<br>USPAT;   | OR  | OFF  | 2006/08/06 18:17   |
| 2n         |       | maga e and manner i considerate de la | _USOCR;<br>EPO; JPO;  | red transportation of the contract of the | in . | en e   |
|            |       |   | DERWENT;<br>IBM_TDB   |   |      | Carr<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>Married<br>M |
| S31        | 0     | (predict\$3 near10 based) near10 time near10 (object\$1) with cache       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF  | 2006/08/06 18:17   |
| <b>S32</b> | 193   | (predict\$3 near10 based) near10 time near10 day                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF  | 2006/08/06 18:18   |

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| S33        | 1    | (predict\$3 near10 based) near10 time near10 day near10 object\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2006/08/06 18:18 |
| S34        | 0    | (predict\$3 near5 cach43 near10 based)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2006/08/06 18:19 |
| S35        | 398  | (predict\$3 near5 cach\$3 near10 based)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2006/08/06 18:20 |
| S36        | 10   | (predict\$3 near5 cach\$3 near10 based) with object\$1            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2006/08/06 18:19 |
| S37        | 31   | (predict\$3 near10 cach\$3 near10 based near10 time)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2006/08/06 18:26 |
| <b>S38</b> | 379  | (predict\$3 near10 cach\$3 near10 time)                           | US-PGPUB;<br>USPAT;<br>-USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/06 18:26 |
| S39        | 9    | (predict\$3 near10 cach\$3 near10 time) with object\$1            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2006/08/06 18:29 |
| S40        | 1615 | (predict\$3 near10 object\$1) with time                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2006/08/06 18:34 |

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| S41 | 16     | (predict\$3 near10 object\$1) with (time near5 day)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/06 18:31 |
| S42 | 658    | (711/137).CCLS.  | USPAT;<br>USOCR   | OR | OFF | 2006/08/06 18:31 |
| S43 | 7      | S40 and S42  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/06 18:31 |
| S44 | 171    | (predict\$3 near10 object\$1) near10 based near5 time              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/06 18:35 |
| S45 | 811448 | (predict\$3 near10 object\$1) near10 based near5 time nar5 day     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/06 18:34 |
| S46 | 1      | (predict\$3 near10 object\$1) near10 based near5 time near5 day    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/06 18:35 |
| S47 | 1      | S42 and S44  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/06 18:35 |
| S48 | 0      | (predict\$3 near5 cach\$3 near5 object\$1) near10 based near5 time | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/06 18:36 |
| S49 | 6      | (predict\$3 near5 cach\$3 near5 object\$1) near10 time             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/06 18:37 |

| S50                | 0             | (predict\$3 near5 cach\$3 near5 object\$1) near10 (predict\$3 near2 time )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/06 18:37           |
|--------------------|---------------|--|---|------|-----|----------------------------|
| S51                | 283           | (predict\$3 near5 object\$1) near10<br>(predict\$3 near2 time)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/06 18:38           |
| S52                | 53            | (predict\$3 near5 object\$1) near10 based near10 (predict\$3 near2 time)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/06 18:41           |
| S53                | 133           | (predict\$3 near5 object\$1) near10 based near10 time  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;                        | OR   | OFF | 2006/08/06 18:43           |
|                    | *             |  | DERWENT;<br>IBM_TDB   |      |     |                            |
| S54                | 58            | (predict\$3 near2 object\$1) near10 based near10 time  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/06 18:43           |
| S55                | 175           | (predict\$3 near10 based near10 (time near5 day))  | US-PGPUB;<br>USPAT;<br>USOCR;                                     | OR   | OFF | 2006/08/06 18:45           |
| emotivity ( ) Edit | proceeding to | The state of the s | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  |      |     | respectively to the second |
| S56                | 0             | (predict\$3 near10 object41 near10 based near10 (time near5 day))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/06 18:46           |
| S57                | 1             | (predict\$3 near10 object\$1 near10 based near10 (time near5 day))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | OFF | 2006/08/06 18:46           |

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| S58 | . 11                           | (predict\$3 near10 object\$1 near10 (time near5 day))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF                  | 2006/08/06 18:48   |
| S59 | 15                             | (predict\$3 near10 object\$1 near10 (given near2 time))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF                  | 2006/08/06 18:52   |
| S60 | 0                              | predict\$3 and ("based on time of day")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF                  | 2006/08/06 18:52   |
| S61 | 0                              | predict\$3 and ("based on time of day")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;                        | OR   | OFF                  | 2006/08/06 18:53   |
| 8   |                                |  | DERWENT;<br>IBM_TDB   | nd 1   |                      |  |
| S62 | 0                              | ("based on time of day")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF                  | 2006/08/06 18:52   |
| S63 | 2822                           | based near2 time near2 day   | US-PGPUB;<br>USPAT;<br>USOCR;                                     | OR   | OFF                  | 2006/08/06 18:52   |
|     | end of utboard officeasing the | entrante automorphism de Process entrantes de la company d | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | to the second description of the second seco | genil-hamming in the | The state of the s |
| S64 | 141                            | predict\$3 near10 based near10 (time near2 day)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF                  | 2006/08/06 18:54   |
| S65 | 0                              | S42 and S64  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF                  | 2006/08/06 18:54   |

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| S66 | 0    | predict\$3 near10 object41 near10 based near10 (time near2 day)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/06 18:54 |
| S67 | 1    | predict\$3 near10 object\$1 near10 based near10 (time near2 day) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>JBM_TDB | OR | OFF | 2006/08/06 18:55 |
| S68 | 8    | predict\$3 near10 object\$1 near10 (time near2 day)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/06 18:55 |
| S69 | 87   | predict\$3 near5 sequence near5<br>data near10 (based)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>JBM_TDB | OR | OFF | 2006/08/07 14:14 |
| S70 | 11   | predict\$3 near5 sequence near5 data near10 (based) near10 time  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/07 14:16 |
| S71 | 67   | predict\$3 near5 sequence near5 data near10 time                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/07 14:21 |
| S72 | 4915 | predict\$3 near5 data near10 time                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/07 14:22 |
| S73 | 4986 | predict\$3 near5 based near10 time                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/07 14:43 |

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|-----|------|---|---|----|-----|-------------------|
| S74 | 0    | predict\$3 near5 (based adj on)<br>near2 time   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/07 14:43  |
| S75 | 2428 | predict\$3 near5 based near2 time   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/07 14:43  |
| S76 | 41   | predict\$3 near5 based near2 time<br>near2 day  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/07 14:49  |
| S77 | 2    | predict\$3 near5 (data adj object)<br>near10 based near2 time   | US-PGPUB;<br>USPAT;   | OR | OFF | 2006/08/07 14:50  |
| . * |      |   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |    |     |                   |
| S78 | 516  | predict\$3 near5 data near10 based<br>near2 time  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/07 14:51  |
| S79 | 0    | (predict\$3 near5 data near10 based<br>near2 time) and (cache adj (log or<br>list or table or history)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;                        | OR | OFF | 2006/08/07 14:52  |
|     |      |   | DERWENT;<br>IBM_TDB   |    |     |                   |
| S80 | 0    | (predict\$3 near5 based near2 time) and (cache adj (log or list or table or history))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/07 14:52  |
| S81 | 51   | (predict\$3 near10 time) and (cache adj (log or list or table or history))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/07 14:59  |

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|-----|-----|--|---|----|--------------|------------------|
| S82 | 424 | (predict\$3 near10 based near10 time) and (cache)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF          | 2006/08/07 15:00 |
| S83 | 61  | (predict\$3 near10 based near10 time) same (cache)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF          | 2006/08/07 15:01 |
| S84 | 0   | (discard adj queue) with (cache adj<br>line)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF          | 2006/08/09 14:55 |
| S85 | 0   | (discard adj (queue or FIFO)) with (cache adj line)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF          | 2006/08/09 14:23 |
| S86 | 0   | (discard adj (queue or FIFO)) same<br>(cache adj line)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF          | 2006/08/09 14:23 |
| S87 | 0   | (discard adj (queue or FIFO)) same<br>(cache near5 line)                           | US-PGPUB;<br>USPAT;<br>USOCR;                                     | OR | OFF          | 2006/08/09 14:23 |
|     |     |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  |    | P. Committee |                  |
| S88 | 0   | ((discard or delet) adj (queue or FIFO)) same (cache near5 line)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF          | 2006/08/09 14:24 |
| S89 | 13  | ((discard or delet or remov\$3) adj<br>(queue or FIFO)) same (cache<br>near5 line) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF          | 2006/08/09 14:26 |

|       |      |  | 1   | T  |         |                  |
|-------|------|--|---|--|---------|------------------|
| S90   | 2693 | ((discard or delet or remov\$3) adj<br>(queue or FIFO))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF     | 2006/08/09 16:35 |
| S91   | 47   | cache with ((discard or delet or remov\$3) adj (queue or FIFO))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF     | 2006/08/09 14:26 |
| S92   | 60   | (discard adj queue)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF     | 2006/08/09 15:15 |
| S93   | 140  | (remove adj queue)   | US-PGPUB;<br>USPAT;   | OR   | OFF     | 2006/08/09 14:58 |
| - 10  | : ,  | - X - X - X - X - X  | USOCR;  |  |         |                  |
| ,.    |      |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  |  | - "     |                  |
| S94   | 0    | (remove adj queue) near10 (cache adj line)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF     | 2006/08/09 14:59 |
| - S95 | 0    | (remove adj queue) near10 (cache near2 line\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;                                     | OR   | OFF     | 2006/08/09 14:59 |
| . 1*  | 1    | The second of the second secon | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | 1 10 14 10 10 10 10 10 10 10 10 10 10 10 10 10 | or make |                  |
| S96   | 0    | (discard adj queue) near10 (cache near2 line\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF     | 2006/08/09 15:00 |
| S97   | 0    | (discard adj list) near10 (cache near2 line\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF     | 2006/08/09 15:00 |

|          |          |  | ·   | <del></del> |     |                  |
|----------|----------|--|---|-------------|-----|------------------|
| S98      | 0        | (remove adj list) near10 (cache<br>near2 line\$1)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2006/08/09 15:00 |
| S99      | 0        | ((remove or diacard) adj list) with (cache near2 line\$1)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2006/08/09 15:01 |
| S10<br>0 | 0        | ((remove or discard) adj list) with (cache near2 line\$1)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .        | OFF | 2006/08/09 15:01 |
| S10<br>1 | 0        | ((remove or discard) near2 list) with (cache near2 line\$1)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2006/08/09 15:01 |
| S10<br>2 | 0        | ((remove or discard) near2 (list or queue)) with (cache near2 line\$1)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2006/08/09 15:02 |
| S10<br>3 | <b>4</b> | ((remove or discard) near2 (list or<br>queue)) same (cache near2 line\$1)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2006/08/09 15:02 |
| S10<br>4 | 8        | ((remove or discard) near2 (list or<br>queue or FIFO)) same (cache near2<br>line\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2006/08/09 15:04 |
| S10<br>5 | 9        | (dequeue or de-queue) near10<br>(cache near2 line\$1)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2006/08/09 15:06 |

| S10<br>6 | 593  | (discard or remov\$3 or delet\$3)<br>near10 (cache near2 line\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/09 15:07 |
|----------|------|--|---|----|-----|------------------|
| S10<br>7 | 25   | S90 and S106   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/09 15:07 |
| S10<br>8 | 0    | (stor\$3 near3 (cache adj line))<br>near5 ((discard or delet or<br>remov\$3) adj (queue or FIFO or<br>list)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/09 15:12 |
| S10<br>9 | 200  | stor\$3 near5 ((discard or delet or<br>remov\$3) adj (queue or FIFO or<br>list))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/09 15:12 |
| S11<br>0 | 1    | (discard adj queue) with cache   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/09 15:15 |
| S11<br>1 | 90   | ((discard or delet or remov\$3) adj<br>(queue or FIFO or list)) near10<br>cache                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/09 15:25 |
| S11<br>2 | 45   | (removed or deleted or discarded) adj (cache adj line\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/09 15:26 |
| S11<br>3 | 6487 | ((discard or delet or remov\$3) adj<br>(queue or FIFO or list))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/09 16:35 |

| S11<br>4 | 18   | ((discard or delet or remov\$3) adj<br>(queue or FIFO or list)) same<br>(cache adj line\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2006/08/09 16:40 |
|----------|------|---|---|------|-----|------------------|
| S11<br>5 | 126  | (discard or delet or remov\$3) adj<br>cache adj line\$1                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/09 16:40 |
| S11<br>6 | 7    | ((discard or delet or remov\$3) adj<br>cache adj line\$1) with (queue or list<br>or FIFO)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/09 16:41 |
| S11<br>7 | 0.   | to near2 ((discard or remove or delete) adj (queue or list))                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/09 16:42 |
| S11<br>8 | 0    | "to" near2 ((discard or remove or<br>delete) adj (queue or list))                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/09 16:43 |
| S11<br>9 | 0    | "move to" near2 ((discard or remove or delete) adj (queue or list))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/09 16:43 |
| S12<br>0 | 1001 | ((discard or remove or delete) adj<br>(queue or list))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/09 16:43 |
| S12<br>1 | 16   | ((discard or remove or delete) adj<br>(queue or list)) with cache                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/08/09 16:43 |